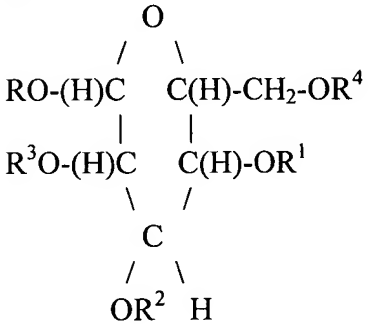
IN THE CLAIMS

Claim 1 (cancelled). A method for inhibiting microbial growth of a broad spectrum of microorganisms which comprises contacting a substrate subject to attack by microorganisms selected from the group consisting of bacteria, fungi, yeasts and mold with an antimicrobially effective amount of an antimicrobial composition conforming to the following structure:

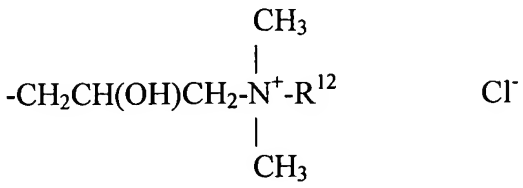
(a)



wherein;

R is alkyl having 8 to 22 carbon atoms;

R^1, R^2, R^3 and R^4 are independently selected from the group consisting of



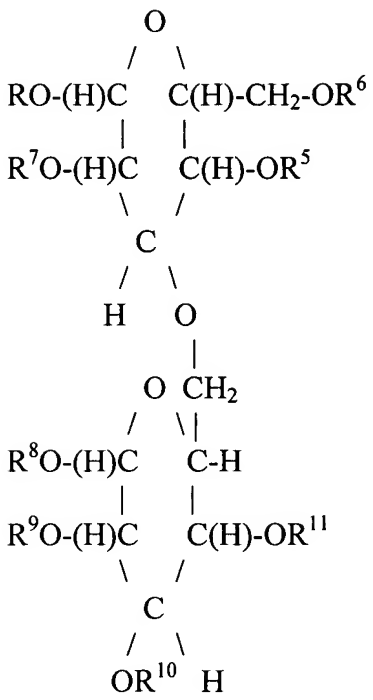
and H, with the proviso that R^1, R^2, R^3. and R^4 are not all H;

R^{12} is $CH_3(CH_2)_n$-

n is an integer ranging from 0 to 21;

and

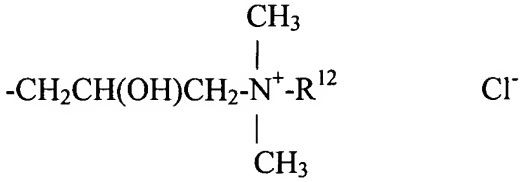
(b)



wherein;

R is alkyl having 8 to 22 carbon atoms;

R^1, R^2, R^3 and R^4, R^5, R^6, R^7 R^8, R^9, R^{10}, and R^{11} are independently selected from the group consisting of



and H, with the proviso that R^1, R^2, R^3. and R^4 are not all H;

R^{12} is $CH_3(CH_2)_n$-

n is an integer ranging from 0 to 21.

Claim 2 (cancelled). A method of claim 1 wherein n is 0.

Claim 3 (cancelled). A method of claim 1 wherein n is 11.

Claim 4 (cancelled). A method of claim 1 wherein n is 13.

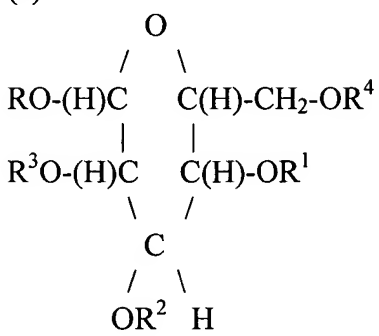
Claim 5 (cancelled). A method of claim 1 wherein n is 17.

Claim 6 (cancelled). A method of claim 1 wherein n is 19.

Claim 7 (cancelled). A method of claim 1 wherein n is 21.

Claim 8 (Currently amended). A method for inhibiting microbial growth which comprises contacting a substrate with an antimicrobially effective amount of a composition comprising a mixture conforming to the following structures:

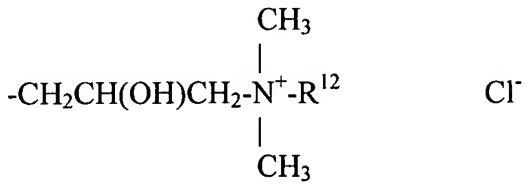
(a)



wherein;

R is alkyl having 8 to 22 carbon atoms;

R^1, R^2, R^3 and R^4 are independently selected from the group consisting of



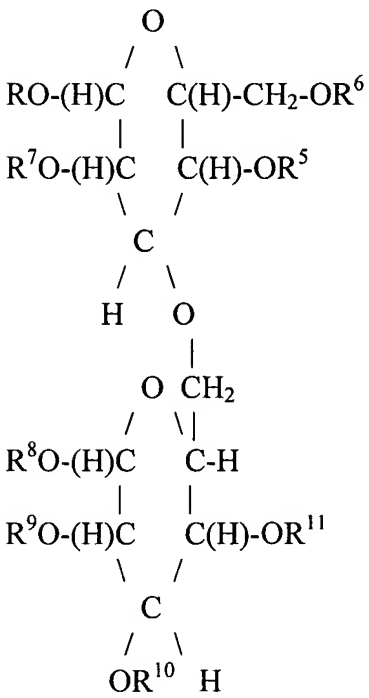
and H, with the proviso that R^1, R^2, R^3, and R^4 are not all H;

R^{12} is $CH_3(CH_2)_n$-

n is an integer ranging from 0 to 21;

and

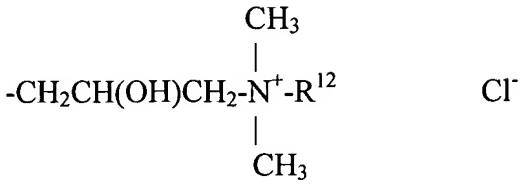
(b)



wherein;

R is alkyl having 8 to 22 carbon atoms;

R^1, R^2, R^3 and R^4, R^5, R^6, R^7 R^8, R^9, R^{10}, and R^{11} are independently selected from the group consisting of



and H, with the proviso that R^1, R^2, R^3, and R^4 are not all H;

R^{12} is $CH_3(CH_2)_n$-

n is an integer ranging from 0 to 21.

Claim 9 (pending). A method of claim 8 wherein n is 0.

Claim 10 (pending). A method of claim 8 wherein n is 11.

Claim 11 (pending). A method of claim 8 wherein n is 13.

Claim 12 (pending). A method of claim 8 wherein n is 17.

Claim 13 (pending). A method of claim 8 wherein n is 19.

Claim 14 (pending). A method of claim 8 wherein n is 21.